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***** Welcome to STN International *****

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NEWS	2	APR 02	CAS Registry Number Crossover Limits Increased to 500,000 in Key STN Databases
NEWS	3	APR 02	PATDPAFULL: Application and priority number formats enhanced
NEWS	4	APR 02	DWPI: New display format ALLSTR available
NEWS	5	APR 02	New Thesaurus Added to Derwent Databases for Smooth Sailing through U.S. Patent Codes
NEWS	6	APR 02	EMBASE Adds Unique Records from MEDLINE, Expanding Coverage back to 1948
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NEWS	8	APR 07	MEDLINE Coverage Is Extended Back to 1947
NEWS	9	JUN 16	WPI First View (File WPIFV) will no longer be available after July 30, 2010
NEWS	10	JUN 18	DWPI: New coverage - French Granted Patents
NEWS	11	JUN 18	CAS and FIZ Karlsruhe announce plans for a new STN platform
NEWS	12	JUN 18	IPC codes have been added to the INSPEC backfile (1969-2009)
NEWS	13	JUN 21	Removal of Pre-IPC 8 data fields streamline displays in CA/CAPlus, CASREACT, and MARPAT
NEWS	14	JUN 21	Access an additional 1.8 million records exclusively enhanced with 1.9 million CAS Registry Numbers -- EMBASE Classic on STN
NEWS	15	JUN 28	Introducing "CAS Chemistry Research Report": 40 Years of Biofuel Research Reveal China Now Atop U.S. in Patenting and Commercialization of Bioethanol
NEWS	16	JUN 29	Enhanced Batch Search Options in DGENE, USGENE, and PCTGEN
NEWS	17	JUL 19	Enhancement of citation information in INPADOC databases provides new, more efficient competitor analyses
NEWS	18	JUL 26	CAS coverage of global patent authorities has expanded to 61 with the addition of Costa Rica
NEWS	19	SEP 15	MEDLINE Cited References provide additional relevant records with no additional searching.
NEWS	20	OCT 04	Removal of Pre-IPC 8 data fields streamlines displays in USPATFULL, USPAT2, and USPATOLD.
NEWS	21	OCT 04	Precision of EMBASE searching enhanced with new chemical name field
NEWS	22	OCT 06	Increase your retrieval consistency with new formats or for Taiwanese application numbers in CA/CAPlus.
NEWS	23	OCT 21	CA/CAPlus kind code changes for Chinese patents increase consistency, save time
NEWS	24	OCT 22	New version of STN Viewer preserves custom

highlighting of terms when patent documents are
saved in .rtf format
NEWS 25 OCT 28 INPADOCDB/INPAFAMDB: Enhancements to the US national
patent classification.
NEWS 26 NOV 03 New format for Korean patent application numbers in
CA/CAPLUS increases consistency, saves time.
NEWS 27 NOV 04 Selected STN databases scheduled for removal on
December 31, 2010

NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2,
AND CURRENT DISCOVER FILE IS DATED 07 JULY 2010.

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***** STN Columbus *****

FILE 'HOME' ENTERED AT 11:51:40 ON 15 NOV 2010

=> fil reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.22	0.22

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STRUCTURE FILE UPDATES: 14 NOV 2010 HIGHEST RN 1252988-50-3
DICTIONARY FILE UPDATES: 14 NOV 2010 HIGHEST RN 1252988-50-3

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TSCA INFORMATION NOW CURRENT THROUGH June 26, 2010.

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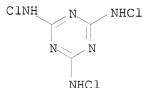
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predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=> s trichloromelamine
L1 1 TRICHLOROMELAMINE

=> d 11

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN
RN 7673-09-8 REGISTRY
ED Entered STN: 16 Nov 1984
CN 1,3,5-Triazine-2,4,6-triamine, N2,N4,N6-trichloro- (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1,3,5-Triazine-2,4,6-triamine, N,N',N''-trichloro- (9CI)
CN Melamine, N2,N4,N6-trichloro- (6CI, 7CI, 8CI)
OTHER NAMES:
CN N,N',N''-Trichloromelamine
CN NSC 96963
CN Trichloromelamine
MF C3 H3 Cl3 N6
CI COM
LC STN Files: AQUIRE, BEILSTEIN*, BIOSIS, CA, CAPLUS, CASREACT, CHEMCATS,
CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, IFICDB, IFIPAT, IFIUDB, MSDS-OHS,
PROMT, RTECS*, TOXCENTER, USPAT2, USPATFULL, USPATOLD
(*File contains numerically searchable property data)
Other Sources: EINECS**, NDSL**, TSCA**
(*Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

138 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
138 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	12.99	13.21

FILE 'CAPLUS' ENTERED AT 11:58:37 ON 15 NOV 2010
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FILE COVERS 1907 - 15 Nov 2010 VOL 153 ISS 21
FILE LAST UPDATED: 14 Nov 2010 (20101114/ED)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2010

CAPLUS now includes complete International Patent Classification (IPC)
reclassification data for the third quarter of 2010.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> s l1

L2 138 L1

=> s l2 and (animal or poultry)

1723271 ANIMAL

536108 ANIMALS

2109830 ANIMAL

(ANIMAL OR ANIMALS)

38231 POULTRY

54 POULTRIES

38259 POULTRY

(POULTRY OR POULTRIES)

L3 13 L2 AND (ANIMAL OR POULTRY)

=> dup rem l3

PROCESSING COMPLETED FOR L3

L4 13 DUP REM L3 (0 DUPLICATES REMOVED)

=> d l4 1-13 ibib abs

L4 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2008:71535 CAPLUS

DOCUMENT NUMBER: 148:137596

TITLE: Compositions and methods for reducing or preventing
microorganism growth or survival in aqueous
environments

INVENTOR(S): Burwell, Steve R.; Busch, Fredrick

PATENT ASSIGNEE(S): Byoccoat Enterprises, Inc., USA

SOURCE: PCT Int. Appl., 76pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2008008362	A2	20080117	WO 2007-US15769	20070711
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,			

BY, KG, KZ, MD, RU, TJ, TM
 CA 2657579 A1 20080117 CA 2007-2657579 20070711
 MX 2009000461 A 20090812 MX 2009-461 20090112
 PRIORITY APPLN. INFO.: US 2006-830078P P 20060711
 WO 2007-US15769 W 20070711

AB Disclosed are antimicrobial compns. and methods for using such compns. to reduce, prevent, or eliminate microorganisms in aqueous environments such as recreational, industrial, and agricultural waters. The antimicrobial compns. comprise any two components selected from the group consisting of an aliphatic heteroaryl salt, trichloromelamine, an aliphatic benzylalkylammonium salt, a dialiph. dialkylammonium salt, and a tetraalkylammonium salt, wherein when two of the listed components are present, the others are not. Thus, an antimicrobial composition was prepared that contained cetylpyridinium chloride 7.5, alkylidimethylbenzylammonium chloride 0.1, trichloromelamine 0.1, cetyltrimethylammonium chloride 0.1, and water 92.2 parts by weight to study effects on pathogenic, indicator, and spoilage populations of bacteria associated with broiler chicken carcasses. The antimicrobial composition was effective for reducing populations of *Salmonella*, *Listeria*, *Staphylococcus*, and *Shewanella* when used in combination with poultry scalding water applications, with a substantial reduction for *Escherichia coli* and *Pseudomonas fluorescens*. In comparison, a control solution prepared by admixing cetylpyridinium chloride 7.5 and water 92.5 parts by weight eliminated markedly fewer of any of these microorganisms.

L4 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2010 ACS ON STN
 ACCESSION NUMBER: 2007:281956 CAPLUS
 DOCUMENT NUMBER: 146:315567
 TITLE: Antimicrobial solutions and process related thereto
 INVENTOR(S): Burwell, Steve; Busch, Fred
 PATENT ASSIGNEE(S): Byocot Enterprises, Inc., USA
 SOURCE: PCT Int. Appl., 79pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007030104	A1	20070315	WO 2005-US31563	20050903
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, GU, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
AU 2005336108	A1	20070315	AU 2005-336108	20050903
CA 2621459	A1	20070315	CA 2005-2621459	20050903
EP 1931209	A1	20080618	EP 2005-808425	20050903
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR				
JP 2009506771	T	20090219	JP 2008-528995	20050903
BR 2005020510	A2	20090512	BR 2005-20510	20050903
MX 2008003021	A	20080404	MX 2008-3021	20080303
IN 2008DN02778	A	20080725	IN 2008-DN2778	20080403

KR 2008082602 A 20080911 KR 2008-7008110 20080403
 CN 101316516 A 20081203 CN 2005-80051961 20080428
 PRIORITY APPLN. INFO.: WO 2005-US31563 A 20050903

AB Antimicrobial compns. are formulated for treating poultry and meat to eliminate bacteria and microorganisms harmful to consumers. The compns. include various combinations of an aliphatic heteroaryl salt, an aliphatic benzylalkyl ammonium salt, a dialiph. dialkyl ammonium salt, a tetraalkyl ammonium salt and/or trichloromelamine. Thus, a solution may contain 7.5% cetylpyridinium chloride, 0.1% alkyl di-Me benzyl ammonium chloride, 0.1% trichloromelamine, 0.1% cetyl tri-Me ammonium chloride, and 92.2% water.

OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
 REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2010 ACS ON STN

ACCESSION NUMBER: 2006:116959 CAPLUS
 DOCUMENT NUMBER: 144:194232
 TITLE: Stable nonaqueous bleaching detergent composition dispersion
 INVENTOR(S): Baars, Evert Ids; Pataridze, Lali; Simpson, William Edward
 PATENT ASSIGNEE(S): Johnsondiversey, Inc., USA
 SOURCE: PCT Int. Appl., 29 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006014223	A1	20060209	WO 2005-US21160	20050615
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
EP 1614741	A1	20060111	EP 2004-103183	20040706
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR			
AU 2005270162	A1	20060209	AU 2005-270162	20050615
CA 2572500	A1	20060209	CA 2005-2572500	20050615
EP 1778827	A1	20070502	EP 2005-759218	20050615
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR			
CN 1977037	A	20070606	CN 2005-80021250	20050615
JP 2008506005	T	20080228	JP 2007-520321	20050615
BR 2005012726	A	20080408	BR 2005-12726	20050615
MX 2006015110	A	20070327	MX 2006-15110	20061219
KR 2007028521	A	20070312	KR 2007-7000307	20070105
US 20080263778	A1	20081030	US 2008-570425	20080107
PRIORITY APPLN. INFO.:			EP 2004-103183 A	20040706
			US 2004-585619P P	20040706

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

AB The invention pertains to a nonaq. bleaching detergent composition comprising:
 (a) a solid bleaching agent in an amount from 20% to 85%, the solid bleaching agent being a hypochlorite-liberating agent, (b) a thickening agent in an amount from 0.1 to 10%, wherein the thickening agent is a mixture of clay and polymer in a ratio of clay:polymer of 1:10 to 10:1, (c) a thickening agent activator in an amount of up to 0.3%, (d) an auxiliary compound in an amount from 0 to 23%, and (e) a nonaq. liquid in an amount of at least 14.9% which is chemical inert to the bleaching agent and wherein the solubility of the bleaching agent is less than 10 mg/L, the nonaq. liquid being selected from vegetable oils, mineral oils, synthetic oils, or animal oils including fish oils, and admixts. thereof.

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2010 ACS ON STN

ACCESSION NUMBER: 2006:492180 CAPLUS
 DOCUMENT NUMBER: 144:487667
 TITLE: Antimicrobial solutions and process related thereto
 INVENTOR(S): Burwell, Steve R.; Busch, Fredrick
 PATENT ASSIGNEE(S): Byocoat Enterprises, Inc., USA
 SOURCE: U.S. Pat. Appl. Publ., 36 pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20060110506	A1	20060525	US 2005-218956	20050903
WO 2004077954	A1	20040916	WO 2004-US6599	20040305
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 20090192165	A1	20090730	US 2009-418230	20090403
PRIORITY APPLN. INFO.:			US 2003-451678P	P 20030305
			US 2003-507949P	P 20031003
			WO 2004-US6599	A2 20040305
			US 2005-218956	B1 20050903

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

AB Antimicrobial comps. were prepared for treating poultry and meat to substantially eliminate bacteria and microorganism harmful to human. The comps. include various combinations of an aliphatic heteroaryl salt, an aliphatic benzylalkyl ammonium salt, a dialiph. dialkyl ammonium salt, a tetraalkyl ammonium salt and/or trichloromelamine. Thus, the antimicrobial composition contains cetylpyridinium chloride 7.5, alkyl di-Me benzyl ammonium chloride 0.1, trichloromelamine 0.1, cetyl tri-Me ammonium chloride 0.1 and water 92.2 weight%.

OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

L4 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2010 ACS ON STN

ACCESSION NUMBER: 2005:141200 CAPLUS
 DOCUMENT NUMBER: 142:254568
 TITLE: Methods and compositions for increasing the efficacy

of biologically-active ingredients such as antitumor agents
 INVENTOR(S): Windsor, J. Brian; Roux, Stan J.; Lloyd, Alan M.; Thomas, Collin E.
 PATENT ASSIGNEE(S): Board of Regents, the University of Texas System, USA
 SOURCE: PCT Int. Appl., 243 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005014777	A2	20050217	WO 2003-US32667	20031016
WO 2005014777	A3	20050915		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG CA 2502148 A1 20050217 CA 2003-2502148 20031016 AU 2003304398 A1 20050225 AU 2003-304398 20031016 EP 1576150 A2 20050921 EP 2003-816736 20031016 EP 1576150 A3 20051102 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK US 20060276339 A1 20061207 US 2006-531744 20060123 PRIORITY APPLN. INFO.: US 2002-418803P P 20021016 WO 2003-US32667 W 20031016				

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

AB The invention provides methods and compns. for modulating the sensitivity of cells to cytotoxic compds. and other active agents. In accordance with the invention, compns. are provided comprising combinations of ectophosphatase inhibitors and active agents. Active agents include antibiotics, fungicides, herbicides, insecticides, chemotherapeutic agents, and plant growth regulators. By increasing the efficacy of active agents, the invention allows use of compns. with lowered concns. of active ingredients.

OS.CITING REF COUNT: 9 THERE ARE 9 CAPLUS RECORDS THAT CITE THIS RECORD (9 CITINGS)

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 20051292830 CAPLUS

DOCUMENT NUMBER: 144:35595

TITLE: Antimicrobial solutions comprising an aliphatic heteroaryl salt, trichloromelamine and ammonium salts for disinfecting meat and other surfaces.

INVENTOR(S): Burwell, Steve R.; Busch, Fred

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 34 pp., Cont.-in-part of Appl.

No. PCT/US04/006599.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20050271781	A1	20051208	US 2005-181131	20050713
WO 2004077954	A1	20040916	WO 2004-US6599	20040305
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRIORITY APPLN. INFO.:			US 2003-451678P	P 20030305
			US 2003-507949P	P 20031003
			WO 2004-US6599	A2 20040305

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

AB Disclosed are antimicrobial compns. for treating poultry, meat, and other surfaces to substantially eliminate bacteria and microorganism harmful to humans. The compns. include a combination of an aliphatic heteroaryl salt, trichloromelamine, and at least two ammonium salts comprising an aliphatic benzylalkyl ammonium salt, dialiph. dialkyl ammonium salt, or a tetraalkyl ammonium salt.

L4 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2005:281689 CAPLUS
DOCUMENT NUMBER: 142:354335
TITLE: Process for sanitizing animal carcasses with a biocide
INVENTOR(S): Schneider, David J.; Schneider, Charles A.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 5 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20050069623	A1	20050331	US 2004-944929	20040920
PRIORITY APPLN. INFO.:			US 2003-506710P	P 20030926

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

AB Animal carcasses which are destined for butchering are more often than not contaminated with bacteria. This invention is concerned with a process for sanitizing carcasses prior to butchering. To sanitize the carcass thickened solns. of a biocide are sprayed on to the carcass; the preferred solns. for sanitizing the carcass in accordance with this invention have biocide concns. of about 200 ppm. Treating solns. for use in this invention may further incorporate a coloring agent, wetting agent, surfactants, healing agents, dyes, etc. Time of contact on hide is important. The process of this invention is fast acting and is effective against a wide spectrum of bacteria. After treatment, in accordance with this invention the carcass of the animal has a substantially reduced bacteria count and hence bacterial contamination of the meat produced by the carcass is minimized. The preferred biocide is trichloromelamine (TCM). Polyethylene oxide may be used as a thickening agent.

OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

L4 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2010 ACS on STN
 ACCESSION NUMBER: 2005:238408 CAPLUS
 DOCUMENT NUMBER: 142:285248
 TITLE: Process for cleaning bovine teats comprising
 trichloromelamine
 INVENTOR(S): Schneider, David J.; Schneider, Charles A.
 PATENT ASSIGNEE(S): H&S Chemical Company, Inc., USA
 SOURCE: U.S. Pat. Appl. Publ., 4 pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20050058615	A1	20050317	US 2003-732640	20031210
US 7344727	B2	20080318		

PRIORITY APPLN. INFO.: US 2002-434046P P 20021218

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

AB Animals have been domesticated and kept as a source of milk for tens of thousands of years, when humans keep animals for their ability to produce milk, the animals are usually kept in confined spaces. As a result of this confinement the animals are exposed to high levels of urine and fecal matter which originated with the animals which are being kept. This exposure contaminates the animal and in particular the udder and teats of the animal, with bacteria. In the milking process this bacteria can further contaminate the milk which is destined for human consumption. The bacteria can further cause mastitis in the bovine. The above set forth problems are eliminated in the subject invention wherein the udder and teat areas of the bovine are sanitized with a solution of trichloromelamine. The concentration of trichloromelamine, in said solution, is from about 50 to about 500 ppm.

OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
 REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2010 ACS on STN
 ACCESSION NUMBER: 2004:756596 CAPLUS
 DOCUMENT NUMBER: 141:259721
 TITLE: Antimicrobial solution and process
 INVENTOR(S): Burwell, Steve R.; Busch, Fred; Russell, Scott M.
 PATENT ASSIGNEE(S): Byoccoat LLC, USA
 SOURCE: PCT Int. Appl., 48 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004077954	A1	20040916	WO 2004-US6599	20040305
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE,				

BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU,
MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA,
GN, GQ, GW, ML, MR, NE, SN, TD, TG

AU 2004218353	A1	20040916	AU 2004-218353	20040305
BR 2004008099	A	20060214	BR 2004-8099	20040305
JP 2006519618	T	20060831	JP 2006-509127	20040305
US 20050271781	A1	20051208	US 2005-181131	20050713
US 20060110506	A1	20060525	US 2005-218956	20050903
MX 2005009507	A	20060310	MX 2005-9507	20050905
US 20090192165	A1	20090730	US 2009-418230	20090403

PRIORITY APPLN. INFO.:

US 2003-451678P	P	20030305
US 2003-507949P	P	20031003
WO 2004-US6599	A	20040305
US 2005-218956	B1	20050903

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

AB Disclosed is an antimicrobial solution for treating poultry and meat to substantially eliminate bacteria and microorganisms harmful to humans. The aqueous solution includes effective amts. of a combination of ≥ 2 quaternary ammonium salts, an ammonium halide, trichloromelamine, and water. The combination of the quaternary ammonium salt can be selected among cetylpyridinium chloride, N-alkyl di-Me benzyl ammonium chloride, and alkyl di-Me Et benzyl ammonium chloride.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2004:162197 CAPLUS
DOCUMENT NUMBER: 140:204147
TITLE: Process for treating animal habitats
INVENTOR(S): Schneider, David J.
PATENT ASSIGNEE(S): H. & S. Chemical Company, Inc., USA
SOURCE: U.S. Pat. Appl. Publ., 5 pp., Cont.-in-part of U.S. Ser. No. 909,707.
CODEN: USXXCO

DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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US 20040037800	A1	20040226	US 2003-648993	20030827
US 6616892	B2	20030909	US 2001-909707	20010720
PRIORITY APPLN. INFO.:			US 2001-909707	A2 20010720

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

AB This invention deals with a process for treating and sanitizing animal habitats. In addition to sanitizing the habitat the production of ammonia and odor from fecal matter and urine is inhibited or terminated. In the process an animal habitat is cleaned and subsequently treated with trichloromelamine (TCM). The TCM may be applied by spraying the habitat with a solution of TCM, by dusting the habitat with powdered TCM or by treating bedding/litter with TCM. This process produces healthier animals and as such the productivity of a given grow out is increased. The process of this invention is particularly suited to animal habitats which are used to raise batches of hogs, cattle, turkeys and chickens on a continuing basis. The process of this invention further reduces the bacteria count of the animal habitat.

L4 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2002:466521 CAPLUS
DOCUMENT NUMBER: 137:51561
TITLE: Process for treating animal habitats with

deodorization
 INVENTOR(S): Schneider, David J.; Bell, Jerry K.
 PATENT ASSIGNEE(S): H & S Chemical Co., Inc., USA
 SOURCE: U.S. Pat. Appl. Publ., 8 pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20020076348	A1	20020620	US 2001-974159	20011009
US 6749804	B2	20040615		

PRIORITY APPLN. INFO.: US 2000-243798P P 20001030

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

AB This invention deals with a process for treating and sanitizing animal habitats. In addition to sanitizing the habitat the production of NH3 and odor from fecal matter and urine is inhibited or terminated. In the process an animal habitat is cleaned and subsequently treated with trichloromelamine (TCM). The TCM may be applied by spraying the habitat with a solution of TCM, by dusting the habitat with powdered TCM or by treating bedding/litter with TCM. This process produces healthier animals and as such the productivity of a given grow out is increased. The process of this invention is particularly suited to animal habitats which are used to raise batches of hogs, cattle, turkeys and chickens on a continuing basis. The TCM may be further incorporated into H2O soluble polymeric compns. which permit the TCM to be leached out in a controlled manner. Further the TCM may be incorporated into cellular and noncellular polymeric compns. which may be used as bedding/litter material, and cat litter.

OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 1977:151443 CAPLUS

DOCUMENT NUMBER: 86:151443

ORIGINAL REFERENCE NO.: 86:23751a,23754a

TITLE: New chemosterilants for boll weevils

AUTHOR(S): Haynes, Jack W.; Mattix, Essie; Mitlin, Norman;

Borkovec, A. B.; Lindig, O. H.

CORPORATE SOURCE: Boll Weevil Res. Lab., ARS, Mississippi State, MS, USA

SOURCE: U. S., Agric. Res. Serv., South. Reg., [Rep.] (1976), ARS-S-131, 30 pp.

CODEN: XAGSBY

DOCUMENT TYPE: Report

LANGUAGE: English

AB Of 295 candidate chemosterilants tested against the boll weevil (*Anthonomus grandis*) adults in the laboratory, 0.1-1% N-fluoren-2-ylacetohydroxamic acid, 0.1-1.5% 1-nitro-3-[(2-pyridinylmethylene)amino]guanidine, 0.1-0.4% 1,9-nonanediol dimethanesulfonate, and 0.005-0.007% P,P-bis(1-aziridinyl)-N-ethyl phosphinothioic amide [32364-85-5] were the most effective sterilants of both males and females, decreasing the number of eggs laid in crosses with nontreated animals and decreasing the adult emergency to 15%. The compds. showed low toxicity, causing only a <33% mortality of the treated parents during 7 days following the treatment.

OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

L4 ANSWER 13 OF 13 CAPLUS COPYRIGHT 2010 ACS on STN
 ACCESSION NUMBER: 1969:480164 CAPLUS
 DOCUMENT NUMBER: 71:80164
 ORIGINAL REFERENCE NO.: 71:14815a,14818a
 TITLE: Comparative effects of chloramines on a range of
 nematodes
 AUTHOR(S): Viglierchio, David R.; Croll, N. A.
 CORPORATE SOURCE: Univ. of California, Davis, CA, USA
 SOURCE: Journal of Nematology (1969), 1(1), 35-9
 CODEN: JONEB5; ISSN: 0022-300X
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 AB Chloramine-T (Na p-toluenesulfone chloramide) was a good surface sterilant
 for Ditylenchus dipsaci, however it was somewhat nematocidal. These
 properties were presumably associated with its properties as an oxidizing
 chlorine. Other chloramines tested were also toxic. Its possible use as
 a nematocide is suggested in relation to dosage and phytotoxicity. The
 comparative effects of chloramines on a wide range of free-living soil
 nematodes and free-living infective larvae of animal parasitic
 forms are included.

=> d his

(FILE 'HOME' ENTERED AT 11:51:40 ON 15 NOV 2010)

FILE 'REGISTRY' ENTERED AT 11:51:50 ON 15 NOV 2010
 L1 1 S TRICHLOROMELAMINE

FILE 'CAPLUS' ENTERED AT 11:58:37 ON 15 NOV 2010
 L2 138 S L1
 L3 13 S L2 AND (ANIMAL OR POULTRY)
 L4 13 DUP REM L3 (0 DUPLICATES REMOVED)

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---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	46.42	59.63
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-11.05	-11.05

STN INTERNATIONAL LOGOFF AT 12:00:24 ON 15 NOV 2010